

## Plus/delta

### Purpose

A reflection tool used after an event to determine the strengths of a situation or application, and opportunities for change.

### Process

- Distribute a plus/delta chart to individuals or small groups.
- Invite participants to analyse an activity or process in which they have been involved and record what went well (plus/+) and what needs to be changed or improved (delta/ $\Delta$ ).
- Ask participants to vote on the most important factors that need to be changed to improve the activity or process.

### Product

The plus/delta chart is a visual analysis of opinions about the quality of an activity or process and focuses attention on what needs to be improved.

Plus (+) What went well?	Delta ( $\Delta$ ) What could be changed or improved?
<ul style="list-style-type: none"> <li>• Everyone in the group cooperated.</li> <li>• We identified the variables for the test.</li> <li>• We repeated our tests.</li> <li>• We discussed our results and agreed on our findings.</li> </ul>	<ul style="list-style-type: none"> <li>• We need to practise using our measuring tools.</li> <li>• Our results table needs straight lines and a title.</li> <li>• Our graph needs axes which are clearly labelled.</li> </ul>

### PrimaryConnections examples

- After conducting a science investigation invite students to complete a plus/delta chart to identify improvements that might be made to the design of the investigation.
- Ask participants in a professional learning workshop to complete a plus/delta chart to provide feedback to the workshop facilitator.

### Reference

Langford, David (2003). *Tool Time, Choosing and Implementing Quality Improvement Tools*. USA: Langford International Inc.